## **Patent**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cant(s): Ananthasankaran

JAYALEKSHMY, et al. ) Statement

Serial No.: 10/642,364

Group: not yet assigned

Filed: August 15, 2003

Examiner: not yet assigned

Re: Information Disclosure

Our Ref: B-4717NP 621183-7

For: "PROCESS FOR EXTRACTION OF ANTIOXIDANTS FROM SEASAME

) Date: April 14, 2004

SEED/CAKE"

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered

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on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

on April 14, 2004 by Shana Morda.

Respectfully submitted,

Ross A. Schmitt Attorney for Applicant Reg. No. 42,529

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Enclosures: Form PTO-1449 (modified) (2 pages)
Copy of Non-U.S. Patent documents listed on Form PTO1449 (modified)

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LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Ananthasankaran JAY	APPLICANTS Ananthasankaran JAYALEKSHMY, et al.		
	FILING DATE August 15, 2003	GROUP not yet assigned		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	2,159,465	5/1939	C.C. Williams	192	6	
	5,017,397	5/1991	Nguyen et al.	426	542	
	5,043,100	8/1991	Chang et al.	252	398	
	5,132, 294	7/1992	Mimura et al.	514	53	
	5,527,552	6/1996	Todd, Jr.	426	541	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Fennema, O., Principles of Food Science: Part I: Food Chemistry, University of Wisconsin-Madison, Wisconsin, Markel & Dekker Inc., pp. 166-169 (1976).
Hui, Y.H., Bailey's Industrial Oil and Fat Products, Fifth Edition, Vol. 2, pp.466-471, 474-475 (1996).
Katasuzaki, H., et al., "Sesaminol Glucosides In Sesame Seeds," Phytochemistry, Vol. 35, No. 3, pp. 773-776 (1994).
Katsuzaki, H., et al., "Structure of Novel Antioxidative Lignan Glucosides Isolated From Sesame Seed," Biosci.Biotech.Biochem, Department of Food Science and Technology, Nagoya University, Japan, Vol. 56, No. 12, pp. 2087-2088 (July 24, 1992).
Nagata, M., et al., "Solution of Lignan Analogues to Antioxidative Activity of Used Unroasted Seasame Seed Oil," JAOCS, Vol. 63., No. 8, pp. 1027-1030 (August 1986).
Namiki, M., "The Chemistry and Physiological Functions of Sesame," Food Review: International, Vol. 11, No. 2, pp. 281, 286-288, 291-296, 311-320 (1995).
Shahidi, F., Natural Antioxidants: Chemistry, Health Effects, and Applications, Department of Biochemistry, Memorial University of Newfoundland, St. John's, Newfoundland, Canada, AOCS Press, pp. Preface, 64-67 (1997).
Shyu, Y.S., et al., "Antioxidative Activity of the Crude Extract of Lignan Glycosides From Unroasted Burma Black Sesame Meal," Food Research International, pp. 357-365 (2002).
Tian, L.L., et al., "Antioxidant Activity of Oat Extract in Soybean and Cottonseed Oils," JAOCS, Vol. 71, No. 10., pp. 1079-1086 (October 1994).
Yoshida, Y., et al., "Antioxidative Effects of Sesamol and Tocopherois at Various Concentrations In Oils During Microwave Heating," Journal of the Science of Food and Agriculture, pp. 220-226 (1999).

EXAMINER	DATE CONSIDERED

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